

Message Text

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PAGE 01 MOSCOW 11797 151820Z
ACTION SY-05

INFO OCT-01 ISO-00 /006 W
-----042133 151916Z /43

R 151510Z AUG 77
FM AMEMBASSY MOSCOW
TO SECSTATE WASHDC 995

S E C R E T MOSCOW 11797

SY CHANNEL

FOR A/SY/T

E.O. 11652: XGDS-3
TAGS: ASEC
SUBJECT: SPECIAL MEASUREMENT

1. MUTS SIGNAL ACTIVITY RECORDED THROUGHOUT THE PERIOD BEGINNING
AT 18:00 HOURS ON 12 AUGUST AND ENDING AT 18:00 HOURS ON 15
AUG FOLLOWS:

DATE	MUTS ONE	MUTS TWO
13 AUG	-	10:40-10:55 (A-UP)
14 AUG	11:15 -12:00 (C)	-
15 AUG	08:00-12:00 (B)	-
15 AUG	-	12:00-14:00 (B)
15 AUG	15:00-16:00 (B)	-
15 AUG	-	16:00-18:00 (B)

2. POWER DENSITY FIGURES CALCULATED USING POWER LEVEL MEASUREMENTS
(IN PARENS) MADE DURING CERTAIN OF THE PARA ONE ACTIVITY PERIODS
WERE AS FOLLOWS:

DATE	TIME	SIGNAL	ROOM	POWER
15AUG	08:17	ONE(B)	901 E	.28 (19)
15AUG	08:22	ONE (B)	1003	.68 (45)

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15AUG	15:06	ONE(B)	901E	.80 (53)
15AUG	15:08	ONE(B)	1003	1.83 (122)
15AUG	15:12	ONE(B)	1003	.71 (47)
15AUG	15:45	ONE(B)	901E	.32 (21)
15AUG	16:12	TWO (B)	1001S	.57 (38)

3. ON 13 AUG MUTS ONE SHOWED ERRATIC BEHAVIOR FROM 9:40 TO 9:55.

THE RUSTRACK SHOWED MOMENTARY (ONE OR TWO TICKS) POWER UPS IN BOTH THE B AND C MODE. THE SIGNAL WAS NEVER CONTINUOUSLY ON.

4. ON 13 AUG MUTS TWO SHOWED ERRATIC BEHAVIOUR FOR ABOUT TEN MINUTES PRECEEDING THE A-UP MODE REPORTED. THE RUSTRAK SHOWED MOMENTARY (ONE OR TWO TICKS) POWER UPS INDICATIVE OF THE A-UP MODE. THE SIGNAL CAME ON IN THE CONTINUOUS MODE AT 10:40.

5. MUTS ONE WAS CLOSELY OBSERVED DURING THE "NEW" B MODE REPORTED IN MOS 11433 ON 8 AUG. THE RUSTRAK INDICATED A B READING OF 3.5 WHERE 1.0 IS NORMAL FOR THE NEW MODE. THIS "FLUCTUATION" EXISTED FOR A PERIOD OF 9 MINUTES (15:00 TO 15:09) AND THE FOLLOWING OBSERVATIONS WERE MADE.

A. THE POWER WAS ROUGHLY 2.8 TIMES THE NORMAL B MODE AS MEASURED BY THE 432A AND ICEBOX HORN.

B 2 MAXIMUM POWER READINGS WERE OBTAINED WITH THE HORN AT A 45 DEGREE ANGLE AS OPPOSED TO A 90 DEGREE (V) FOR THE ONE B MODE. THIS WAS TUR IN BOTH ROOMS 1003 AND 901E.

C. THE 901 RECEIVER (LOCATED IN ROOM 905) IN THE 2-4 GHZ SCAN MODE INDICATED THE SIGNAL WAS LESS (REPEAT LESS) INTENSE DURING THE FIRST 9 MINUTES AND OF THE THE SAME SPECTRAL SHAPE.

D. NO OTHER SIGNALS WERE OBSERVED IN THE 1-12 GHZ REGION WITH THE MICROTREL 901.

E. THE ICEBOX HORN STILL SHOWED A MAXIMUM READING WHEN POINTED AT THE SUSPECTED MUTS SOURCE.

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NNN

Message Attributes

Automatic Decaptioning: X
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Channel Indicators: SY
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Sent Date: 15-Aug-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Executive Order: X3
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Retention: 0
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Review Event:
Review Exemptions: n/a
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Review Withdrawn Fields: n/a
SAS ID: 1602683
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Status: NATIVE
Subject: //////////////////////////////////
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